

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 837 | ((curve or plot or graph) near2 (fit or fitting)) and (welding or weld) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L2 | 0 | ((optimize or optimizing or optimization) near20 (welding or weld)) and "118"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L3 | 0 | (power near10 correction) and (curve or plot or graph) and (welding or weld) and ("29"/\$.ccls. or "156"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L4 | 1424 | (closed near2 loop) and ((welding or weld) and (ultrasonic or ultrasound)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L5 | 4 | ("5435863") or ("5658408") or ("5855706") or ("5846377")).PN. | USPAT | OR | OFF | 2006/12/21 16:14 |
| L6 | 16 | (closed near2 loop) and ((welding or weld) and (ultrasonic or ultrasound)) and L5/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L7 | 8 | ((curve or plot or graph) near2 (fit or fitting)) and (welding or weld) and "156"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L8 | 22 | ((curve or plot or graph) near2 (fit or fitting)) and (welding or weld) and "29"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |

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| L9 | 64 | ((optimize or optimizing or optimization) near20 (welding or weld)) and "29"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L10 | 7 | ((156/64).CCLS.) and (sonotrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L11 | 49 | ((156/64).CCLS.) and (ultrasonic and horn) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L12 | 7 | (((156/64).CCLS.) ((156/73.1).CCLS.) ((156/73.4).CCLS.) ((156/73.3).CCLS.) ((156/73.2).CCLS.) ((156/73.5).CCLS.) ((156/73.6).CCLS.) ((156/358).CCLS.) ((156/359).CCLS.) ((156/360).CCLS.) ((156/366).CCLS.) ((156/367).CCLS.) ((156/378).CCLS.) ((156/379).CCLS.) ((156/580.1).CCLS.) ((156/580.2).CCLS.)) and (weld\$ near3 parameter) and (curve or plot or graph) and (ultrasonic or ultrasound or sonotrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L13 | 31 | "29"/\$.ccls. and (power near2 control) and (curve or plot or graph) and (welding or weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L14 | 54 | "700"/\$.ccls. and (power near2 control) and (curve or plot or graph) and (welding or weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L15 | 11 | (error near10 correction) and (curve or plot or graph) and (welding or weld) and ("29"/\$.ccls. or "156"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L16 | 100 | (power near10 adjust\$5) and (curve or plot or graph) and (welding or weld) and ("29"/\$.ccls. or "156"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |

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| L17 | 84 | (ultrasound or ultrasonic or friction) and (grewell.in. or frantz.in.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L18 | 15 | "700"/\$.ccls. and (energy near2 input) and (curve or plot or graph) and (welding or weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L19 | 28 | "156"/\$.ccls. and (energy near2 input) and (curve or plot or graph) and (welding or weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L20 | 82 | (closed near4 loop) and (curve or plot or graph) and (welding or weld) and ("29"/\$.ccls. or "156"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L21 | 83 | (close\$1 near5 loop) and (curve or plot or graph) and (welding or weld) and ("29"/\$.ccls. or "156"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L22 | 32 | (close\$1 near5 loop) and (curve or plot or graph) and (ultrasonic and bond\$4) and ("29"/\$.ccls. or "156"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L23 | 4 | ((("5435863") or ("5658408") or ("5855706") or ("5846377"))).PN. | USPAT | OR | OFF | 2006/12/21 16:11 |
| L24 | 23 | "702"/\$.ccls. and (power near2 control) and (curve or plot or graph) and (welding or weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L25 | 3 | ((("6063450") or ("5409732") or ("3001890"))).PN. | USPAT | OR | OFF | 2006/12/21 16:11 |
| L26 | 72 | (closed near2 loop) and ((welding or weld) and (ultrasonic or ultrasound)) and "156"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB. | OR | ON | 2006/12/21 16:11 |
| L27 | 135 | "29"/\$.ccls. and (power near2 control) and (curve or plot or graph) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |

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| L28 | 125 | (700/212).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L29 | 165 | (156/73.3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L30 | 125 | (700/212).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L31 | 291 | ((curve or plot or graph) near2 (fit or fitting)) and (welding or weld) and ultrasonic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L32 | 215 | (156/73.4).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L33 | 214 | (156/73.2).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L34 | 255 | (156/73.6).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L35 | 284 | (156/360).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |

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| L36 | 301 | (156/366).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L37 | 300 | (156/367).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L38 | 248 | (156/379).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L39 | 216 | branson.asn. and ultrasonics.asn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L40 | 366 | (error near10 correction) and (curve or plot or graph) and (welding or weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L41 | 455 | (156/580.2).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L42 | 444 | (156/358).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L43 | 619 | (156/580.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |

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| L44 | 543 | (156/359).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L45 | 715 | (156/73.5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L46 | 835 | (156/378).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L47 | 1525 | (156/64).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L48 | 1598 | (156/73.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L49 | 5736 | ((156/64).CCLS.) ((156/73.1).CCLS.) ((156/73.4).CCLS.) ((156/73.3).CCLS.) ((156/73.2).CCLS.) ((156/73.5).CCLS.) ((156/73.6).CCLS.) ((156/358).CCLS.) ((156/359).CCLS.) ((156/360).CCLS.) ((156/366).CCLS.) ((156/367).CCLS.) ((156/378).CCLS.) ((156/379).CCLS.) ((156/580.1).CCLS.) ((156/580.2).CCLS.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/21 16:11 |
| L50 | 1 | ultrasonic.clm. and sonotrode.clm. and generator.clm. and converter. clm. and welding.clm. and duration. clm. and parameter.clm. and actual. clm. and curve.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |

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| L51 | 493 | spiral and wound and abrasive and belt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |
| L52 | 13 | spiral with wound with abrasive with belt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/21 16:11 |